

PLANNING & PROGRAMMATIC GUIDELINES

APPENDIX A

CREDITS

This document is a compilation of information from different sources and represents a wide body of knowledge and expertise on the design of state-of-the-art biomedical laboratories. The following is a list of sources that was used in writing this document:

1. A presentation given by Mr. Ulrich M. Linder of Earl Walls Associates for the " Planning and Designing R&D Facilities" Seminar in Research Triangle Park, NC, on September 25, 1990, Sponsored by the University of Wisconsin.
2. The Generic Technical Criteria, Developed through the Clinical Center Complex Infrastructure Modernization and Improvement Program. Prepared by Cannon Corporation.
3. BP-4 Laboratory/Office Fit Out Space Program for the Child Health and Neuroscience's Building (Building 49). Prepared by The Kling-Linquist Partnership, Inc.
4. Interviews with Mrs. Cyrena Simons, Design Science Coordinator, Design, Construction and Alteration Branch, DES
5. Presentation given by Dr. Richard R. Rietz, The Tradeline Seminar: "R&D Facilities: Benchmarking the Latest Projects and Standards". The title of Dr. Rietz's presentation was "Best and Newest Ideas from Recent Laboratory Building Projects.
6. A presentation given by Cyrena G. Simons and Ernest G. Lunsford, Jr., P.E at the NCI-ORS/NIH, ISPE Research and Development Symposium, Bethesda, MD. March 6, 1996 " Future Facility Perspectives: Elements of Change."
8. A presentation given by James L. Mulshine, M.D. at the NCI-ORS/NIH, ISPE Research and Development Symposium, Bethesda, MD. March 5, 1996 "Designing for Research Ethos."

REFERENCES

Oudens & Knoop, Architects, PC, Keyes, Condon, Florance, Architects - *1995 NIH Master Plan (Bethesda Campus)*.

NIH- *NIH Design Policies and Guidelines Laboratories* 1996

NIH- *NIH Design Policies and Guidelines Vivariums* 1996

NIH- *NIH Design Policies and Guidelines Reference Material* 1996

NIH- *NIH Fire Safety Policies* developed by the Emergency Management Branch, DS (EMB).

NIH- *Guide for the Care and Use of Laboratory Animals*, NIH Publication 86-23, 1985

CDC- *Biosafety in Microbiological and Biomedical Laboratories, 2nd Edition*, HHS Publication No. (CDC) 93-8395, 1993